

IN THE CLAIMS:

1. - 39. (Cancelled)

40. (Currently Amended) A computer-implemented method for generating multiple

implicit search queries comprising:

identifying a plurality of events responsive to monitoring real-time user

interactions with input to a client device;

identifying a plurality of user-context attributes based at least in part on the

plurality of events, wherein the plurality of user-context attributes indicate

aspects of the real-time user interactions with the client device;

generating a plurality of implicit search queries comprising comprised of terms,

wherein the terms are based at least in part on the plurality of user-context

attributes;

receiving a plurality of search results generated responsive to the plurality of

implicit search queries; and

updating a display of search results responsive to receiving the plurality of search

results.

41. (Currently Amended) The method of claim 40, wherein the real-time user
interactions with a client device comprise user input to the client device is comprised of
changes in a position of a cursor on the client device.

42. (Currently Amended) The method of claim 40, wherein the real-time user interactions
with a client device comprise user input to the client device is comprised of user interactions
with applications on the client device.

43. (Currently Amended) The method of claim 40, wherein monitoring user interactions
with the client device user input to the client device further comprises monitoring multiple
types of real-time user interactions with the client device user input.

44. (Currently Amended) The method of claim 40, wherein at least a first event of the
plurality of events comprises one or more words and identifying the plurality of user-context
attributes further comprises extracting a term from the one or more words at least a first event
of the plurality of events.

45. (Currently Amended) The method of claim 44, wherein extracting the term from the
one or more words first event comprises identifying content unique to the first event based on
the one or more words and extracting the term from the one or more words based on the
unique content content.

46. (Currently Amended) The method of claim 44, wherein extracting the term from the
one or more words first event comprises identifying a part of speech associated with the term
based on analysis of the one or more words of text from the first event.

47. (Currently Amended) The method of claim 44, wherein identifying the plurality of
user-context attributes further comprises generating a term measure based on at least a first
frequency that the extracted term occurs in at least one of the one or more words the first
event and an index of content.

48. (Currently Amended) The method of claim 47, wherein generating the plurality of
implicit search queries comprising comprised of terms further comprises generating a

plurality of implicit search queries comprising comprised of terms selected responsive at least in part to the term measure.

49. (Currently Amended) The method of claim 40, wherein generating the plurality of implicit search queries comprising comprised of terms further comprises:

identifying for a user, a user profile comprised of a plurality of user attributes;
identifying a search term based at least in part on the plurality of user attributes; and
generating [[a]] an implicit search query based at least in part on the search term.

50. (Previously Presented) The method of claim 40, further comprising storing the user-context attributes, and wherein identifying the plurality of user-context attributes further comprises identifying a stored previous user-context attribute.

51. (Currently Amended) The method of claim 40, wherein receiving the plurality of search results generated responsive to the plurality of implicit search queries further comprises receiving the plurality of search results responsive to a plurality of searches, each search of the plurality of searches directed to at least one of a local index of content stored on the [[a]] client device and a global index of content on a network.

52. (Previously Presented) The method of claim 40, wherein the search results comprise a first search result set and updating a display of search results responsive to receiving the plurality of search results further comprises combining the first result set with a second result set, the second result set comprised of results from previously generated search queries.

53. (Previously Presented) The method of claim 40, further comprising defining a search result filter specifying restrictions for displaying search results, the restrictions based on at

least one of query syntax, type of article displayed, Uniform Resource Locator, web site from which an article was retrieved, date on which an article was cached and a user-defined relevance metric.

54. (Previously Presented) The method of claim 53, wherein updating the display of search results responsive to receiving the plurality of search results further comprises filtering the display of search results based on the search result filter.

55. (Previously Presented) The method of claim 40, wherein updating the display of search results responsive to receiving the plurality of search results further comprises ranking the search results based at least in part on a history of user interactions with previously-displayed search results.

56. (Previously Presented) The method of claim 55, wherein ranking the search results further comprises ranking the search results based on the user-context attributes.

57. (Currently Amended) A computer-readable storage medium containing encoded with executable computer program code for generating multiple implicit search queries, the program code comprising:

program code for identifying a plurality of events responsive to monitoring real-time user interactions with input to a client device;

program code for identifying a plurality of user-context attributes based at least in part on the plurality of events, wherein the plurality of user-context attributes indicate aspects of the real-time user interactions with the client device;

program code for generating a plurality of implicit search queries comprising
eomprised-of terms, wherein the terms are based at least in part on the
plurality of user-context attributes;
program code for receiving a plurality of search results generated responsive to
the plurality of implicit search queries; and
program code for updating a display of search results responsive to receiving the
plurality of search results.

58. (Currently Amended) The computer-readable storage medium of claim 57, wherein
the program code for monitoring real-time user interactions with the client device user-
input to the client deviee further comprises program code for monitoring multiple types of
real-time user interactions with the client device user input.

59. (Currently Amended) The computer-readable storage medium of claim 57, wherein at
least a first event of the plurality of events comprises one or more words and the program
code for identifying the plurality of user-context attributes further comprises program code
for extracting a term from the one or more words a least a first event of the plurality of
events.

60. (Currently Amended) The computer-readable storage medium of claim 59, wherein
the program code for extracting the term from the one or more words first event comprises
program code for identifying content unique to the one or more words first event and
extracting the term from the unique content.

61. (Currently Amended) The computer-readable storage medium of claim 60, wherein
the program code for identifying the plurality of user-context attributes further comprises

program code for generating a term measure based on at least a first frequency that the extracted term occurs in at least one of the one or more words ~~the first event~~ and an index of content.

62. (Currently Amended) The computer-readable storage medium of claim 61, wherein the program code for generating the plurality of implicit search queries comprising ~~comprised of~~ terms further comprises program code for generating a plurality of implicit search queries comprising ~~comprised of~~ terms selected responsive at least in part to the term measure.

63. (Currently Amended) The computer-readable storage medium of claim 57, wherein the program code for generating the plurality of implicit search queries comprising ~~comprised of~~ terms further comprises:

program code for identifying for a user, a user profile comprised of a plurality of user attributes;

program code for identifying a search term based at least in part on the plurality of user attributes; and

program code for generating [[a]] an implicit search query based at least in part on the search term.

64. (Currently Amended) The computer-readable storage medium of claim 57, wherein the program code for receiving the plurality of implicit search results generated responsive to the plurality of search queries further comprises program code for receiving the plurality of implicit search results responsive to a search of at least one of a local index of content stored on a client device and a global index of content on a network.

65. (Previously Presented) The computer-readable storage medium of claim 57, wherein the search results comprise a first search result set and the program code for updating a display of search results responsive to receiving the plurality of search results further comprises program code for combining the first result set with a second result set, the second result set comprised of results from previously generated search queries.

66. (Previously Presented) The computer-readable storage medium of claim 57, further comprising program code for defining a search result filter specifying restrictions for displaying search results, the restrictions based on at least one of query syntax, type of article displayed, Uniform Resource Locator, web site from which an article was retrieved, date on which an article was cached and a user-defined relevance metric.

67. (Previously Presented) The computer-readable storage medium of claim 66, wherein the program code for updating the display of search results responsive to receiving the plurality of search results further comprises program code for filtering the display of search results based on the search result filter.

68. (Previously Presented) The computer readable storage medium of claim 57, wherein the program code for updating the display of search results responsive to receiving the plurality of search results further comprises program code for ranking the search results based at least in part on a history of user interactions with previously-displayed search results.

69. (Currently Amended) A computer system for generating multiple implicit search queries, comprising:

a memory;

a processor;

a monitoring module stored in the memory and executable by the processor to

identify for identifying a plurality of events responsive to monitoring real-time user interactions with input-to-a client device;

a user-context attributes module stored in the memory and executable by the

processor to identify for identifying a plurality of user-context attributes based at least in part on the plurality of events, wherein the plurality of user-context attributes indicate aspects of real-time user interactions with the client device;

a search query module stored in the memory and executable by the processor to

generate for generating implicit search queries comprising comprised of terms, wherein the terms are based at least in part on the plurality of user-context attributes;

a search results module stored in the memory and executable by the processor to

receive for receiving a plurality of search results generated responsive to the plurality of implicit search queries; and

a display module stored in the memory and executable by the processor to update for

updating a display of search results responsive to receiving the plurality of search results.

70. (Currently Amended) The system of claim 69, wherein the monitoring module for monitoring user input to the client device is further executable to monitor comprises monitoring multiple types of real-time user interactions with the client device user input.

71. (Currently Amended) The system of claim 69, wherein at least a first event of the plurality of events comprises one or more words and the user-context attributes module for identifying the plurality of user-context attributes is adapted to extract a term from the one or more words at least a first event of the plurality of events.

72. (Currently Amended) The system of claim 71, wherein the user-context attributes module for identifying the plurality of user-context attributes is adapted to generate a term measure based on at least a first frequency that the extracted term occurs in at least one of the one or more words the first event and an index of content.

73. (Currently Amended) The system of claim 72, wherein the search query module for generating a plurality of implicit search queries comprising comprised of terms is further executable adapted to generate a plurality of implicit search queries comprising comprised of terms selected responsive at least in part to the term measure.

74. (Currently Amended) The system of claim 69, wherein the search query module for generating a plurality of implicit search queries comprising comprised of terms is executable adapted to:

identify for a user, a user profile comprised of a plurality of user attributes;
identify a search term based at least in part on the plurality of user attributes; and
generate [[a]] an implicit search query based at least in part on the search term.

75. (Currently Amended) The system of claim 69, wherein the search results module for receiving the plurality of search results generated responsive to the plurality of search queries is executable adapted to receive the plurality of search results responsive to a search of at

least one of a local index of content stored on a client device and a global index of content on a network.

76. (Previously Presented) The system of claim 69, wherein the search results comprise a first search result set and the display module for updating a display of search results responsive to receiving the plurality of search results is adapted to combine the first result set with a second result set, the second result set comprised of results from previously generated search queries.

77. (Previously Presented) The system of claim 69, further comprising a filter module for defining a search result filter specifying restrictions for displaying search results, the restrictions based on at least one of query syntax, type of article displayed, Uniform Resource Locator, web site from which an article was retrieved, date on which an article was cached and a user-defined relevance metric.

78. (Previously Presented) The system of claim 77, wherein the display module for updating the display of search results responsive to receiving the plurality of search results is adapted to filter the display of search results based on the search result filter.

79. (Previously Presented) The system of claim 69, wherein the display module for updating the display of search results responsive to receiving the plurality of search results is adapted to rank the search results based at least in part on a history of user interactions with previously-displayed search results.

80. (New) The method of claim 40, wherein the event comprises receiving a text buffer and the user-context attribute is the current word in the text buffer.

81. (New) The method of claim 40, wherein the event comprises receiving a text buffer and the user-context attribute comprises one or more words in the text buffer, wherein the one or more words are near a position of a cursor.

82. (New) The method of claim 40, wherein the event comprises receiving a text buffer and the user-context attribute comprises one or more words last input to the text buffer by a user.

83. (New) The method of claim 40, wherein the event comprises receiving a text buffer and the user-context attribute comprises one or more words selected by a user from the text buffer.